

**ABSTRACT**

A turbocharger for internal combustion engines having a valve mount cast or machined integral with the compressor housing and disposed along a compressor housing outside surface, the valve including a first air port in communication, through a restriction orifice, with the compressor volute and at least one of a second air port in communication with the first port, and a third port in communication with the compressor air intake. The mount includes attachments for a solenoid valve to the valve mount and a means for forming a leak-tight seal between the solenoid valve and the second and third air ports. A control system for actuating the solenoid allows venting of pressure from the second air port to the third air port for application in controlling a wastegate actuator or disengaging the wastegate actuator by venting pressure from the first port to the second port.